

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicant | : | Erlanson et al. |) Group Art Unit 1626 |
|-----------|---|---|--|
| Appl. No. | : | 09/990,421 | I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: United States Patent and Trademark Office, PO Box 2327, Arlington VA 22202, on |
| Filed | : | November 21, 2001 | |
| For | : | AN EXTENDED TETHERING APPROACH FOR RAPID IDENTIFICATION OF LIGANDS |) February 13, 2002 (Date)) Ginger R. Dreger, Reg. No. 33,055 |

PRELIMINARY AMENDMENT

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Unknown

Dear Sir:

Examiner

Please amend the above-identified patent application in the following aspects.

In the Specification

Please replace paragraph [0001] by the following new paragraph:

- This application claims priority under 35 U.S.C. § 1.19(e) of U.S. Provisional Application No. 60/252,294 filed on November 21, 2000 and U.S. Provisional Application No. 60/310,725 filed on August 7, 2001. - -

Please replace paragraph [0024] by the following new paragraph:

-- Figure 2 is a schematic illustration of the static extended tethering approach. In the first step, a target molecule containing or modified to contain a free thiol group (such as a cysteine-containing protein) is modified by a thiol-containing extender, comprising a reactive group capable of forming an irreversible covalent bond with the thiol group on the target molecule, a portion having intrinsic affinity for the target molecule, and a thiol group. The